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(54) Title: GENERATION OF PLANTS WITH ALTERED OIL CONTENT

(57) Abstract: The present invention is directed to plants that display an altered oil content phenotype due to altered expression of a HIO30 nucleic acid. The invention is further directed to methods of generating plants with an altered oil content phenotype.

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# INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A01H 5/00; C12N 15/82  
US CL : 800/281, 298

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 800/281, 298

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
SEQUENCE DATABASES, WEST, DIALOG

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Database GenEMBL, Accession ATT25B15, ALCARAZ et al, 'Gene Sequence', 07 September 2000.	1-11

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Further documents are listed in the continuation of Box C.

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